( E)

3. A novel polypeptide having an amino acid sequence of natural human Fas ligand wherein all of the 8<sup>th</sup> amino acid to 69<sup>th</sup> amino acid residues as measured from N terminal end are deleted, 129<sup>th</sup> amino acid and 130<sup>th</sup> amino acid residues as measured from N terminal end are both deleted or substituted, and at least one amino acid residue from 111<sup>th</sup> amino acid to 128<sup>th</sup> amino acid residues or at least one amino acid residues from 131<sup>st</sup> amino acid to 133<sup>rd</sup> amino acid residues as measured from N terminal end is deleted or substituted.

- 10. A novel polypeptide having an amino acid sequence of natural human Fas ligand wherein the 129<sup>th</sup> amino acid and 130<sup>th</sup> amino acid residues as measured from N terminal end are both deleted or substituted, and at least one amino acid residue from 111<sup>th</sup> amino acid to 128<sup>th</sup> amino acid residues or at least one amino acid residue from 131<sup>st</sup> amino acid to 133<sup>rd</sup> amino acid residues as measured from N terminal end is deleted or substituted, wherein said novel polypeptide has membrane binding activity and induces Fas-mediated apoptotic activity.
- 11. A novel polypeptide having an amino acid sequence of natural human Fas ligand wherein all of the 8<sup>th</sup> amino acid to 69<sup>th</sup> amino acid residues as measured from N terminal end are deleted, 129<sup>th</sup> amino acid and 130<sup>th</sup> amino acid residues as measured from N terminal end are both deleted or substituted, and at least one

W.

Docket No. 1110-266P

amino acid residue from 111<sup>th</sup> amino acid to 128<sup>th</sup> amino acid residues or at least one amino acid residues from 131<sup>st</sup> amino acid to 133<sup>rd</sup> amino acid residues as measured from N terminal end is deleted or substituted wherein said novel polypeptide has membrane binding activity and induces Fas-mediated apoptotic activity.